



DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

PUBLIC HEALTH SERVICE

BETHESDA 14, MD.

NATIONAL INSTITUTES OF HEALTH
OLiver 6-4000

National Cancer Institute
25 May 1960

Dr. Joshua Lederberg
Department of Genetics
Stanford University Medical School
Stanford, California

Dear Doctor Lederberg,

I am grateful to you for taking the time from your busy schedule to discuss our problems regarding the protein-secreting plasma-cell neoplasms of mice. Your comments certainly bolstered my courage in interpreting the functional significance of our morphological findings in respect to the developmental stages of maturation of the tumor cells. The three different types of cells we find in a neoplasm seem to be three different stages of development of the same type of cell--one stage predominating in each neoplasm.

I hope very much that you and Doctor Nossal may be able to visit our laboratory in the near future and talk to Michael Potter who is an expert student of the genetics and immunochemistry of these remarkable neoplasms. I have no experience in either of these fields, and have studied only the cytological morphology of the neoplasms for Dr. Potter.

Sincerely yours,

Ross C. MacCardle

Ross C. MacCardle
Laboratory of Pathology

MacCardle, R. C.